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PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/670,103
Filing Date	September 23, 2003
First Named Inventor	Chungte W. Chen et al.
Art Unit	2872
Examiner Name	Unknown
Attorney Docket Number	PD-03W008

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Reply to Missing Parts/Incomplete Application		
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Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	RAYTHEON COMPANY		
Signature			
Printed name	JOHN E. GUNTHER		
Date	FEBRUARY 22, 2005	Reg. No.	43,649

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Typed or printed name	JOHN E. GUNTHER	Date	FEBRUARY 22, 2005

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Patent  
PD-03W008

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	) Date: February 22, 2005
CHUNGTE W. CHEN ET AL.	)
Serial No.: 10/670,103	) Art Unit: 2872
Filed: September 23, 2003	)
Title: <b>IMAGING POLARIMETER</b>	) Examiner: Unknown
<b>SENSOR WITH ACHROMATIC</b>	
<b>BEAM-SPLITTING POLARIZER</b>	

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313

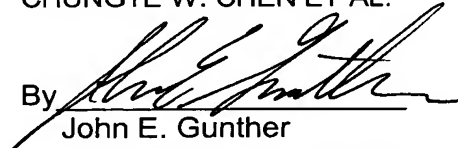
Dear Sir:

The references cited on the enclosed form PTO/SB/08A (copy of references enclosed) may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37CFR 1.56.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, or that additional information constitutes prior art.

I hereby certify that each item in the Search Report was cited by a foreign patent office, in a counterpart foreign application, not more than three (3) months prior to the filing of this Statement.

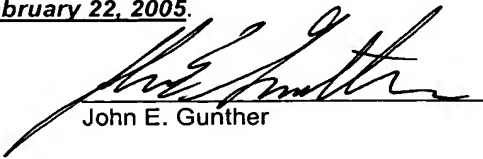
Respectfully submitted,  
CHUNGTE W. CHEN ET AL.

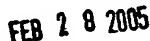
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John E. Gunther



Substitute for form 1449/PTO

**(Use as many sheets as necessary)**

Sheet	01
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of 02

**Complete if Known**

Application Number	10/670,103
Filing Date	September 23, 2003
First Named Inventor	Chungte W. Chen
Art Unit	2872
Examiner Name	Unknown
Attorney Docket Number	PD-03W008

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		EP 0 601 873 A	06-15-1994	Hughes Aircraft		
		GB 2 268 022	12-22-1993	British Aerosp		
		WO 01/81949 A	11-01-2001	Arete Assoc.		

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number 10/670,103

Filing Date September 23, 2003

First Named Inventor Chungte W. Chen

Art Unit 2872

Examiner Name Unknown

Attorney Docket Number PD-03W008

Sheet 02 of 02

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Courtial J Et al: "Design of a Static Fourier-Transform Spectrometer with Increased Field of View" Applied Optics, Optical Society of America,	
		Washington, US, Vol. 35, No. 34, 1 Dec. 1996 (1996-12-01), Pgs. 6698-6702, XP000640855 ISSN: 0003-6935, * pg. 6700, col. 2, line 15 - pg. 6701, col. 1	
		line 27; figures 1.5 * pg. 6699, col. 1, lines 6, 7	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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